

11-08 - 0534 Rec'd PCT/PTO 07 NOV 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/553,273
Filed: October 12, 2005
1st Inventor: ITOH, Fumio
For: Receptors Antagonist
Atty. Dkt. No. 3169 USOP

Art Unit: tba
Examiner: tba
Allowed:
Conf. No:
Paper No.:

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

USPS EXPRESS MAIL LABEL. No. EV 617428381 US

DATE IN: November 7, 2005

Itemized Papers/Items:

1. This Certificate of Express Mailing and Return Postcard (2 pages)
2. Transmittal Form (1 page x 2)
3. Information Disclosure Statement (1 page) with Form PTO/SB/08A (4 pages) and PTO/SB/08B (1 page)
4. Copies of 23 References

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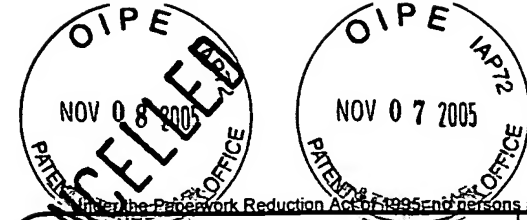
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on this date, 11/07/05

Gail L. Winokur

Dated: 11/7/05

Takeda Pharmaceuticals North America, Inc.
Intellectual Property Department
475 Half Day Road
Lincolnshire, IL 60069 USA



PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10

Application Number

10/553,273

Filing Date

October 12, 2005

First Named Inventor

ITOH, Fumio

Art Unit

tba

Examiner Name

tba

Attorney Docket Number

3169 USOP

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

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Extension of Time Request

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Express Abandonment Request

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Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

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Reply to Missing Parts/
Incomplete Application

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Reply to Missing Parts
under 37 CFR 1.52 or 1.53

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Drawing(s)

☐

Licensing-related Papers

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Petition

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Petition to Convert to a
Provisional Application

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Power of Attorney, Revocation

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Change of Correspondence Address

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Terminal Disclaimer

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Request for Refund

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CD, Number of CD(s) _____

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After Allowance Communication to TC

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Appeal Communication to Board
of Appeals and Interferences

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Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

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Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify
below):

Return Postcard
PTO Form PTO/SB/08A (4 pages)
PTO Form PTO/SB/08B (1 page)
Copies of 23 references

Remarks

The Commissioner is hereby authorized to charge any additional fees which may be required,
or credit any overpayment to Deposit Account 500799.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Signature

Printed name

Mark Chao, Ph.D., JD

Date

Reg. No.

37,293

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Express

Signature

Gail L. Winkler

Typed or printed name

GAIL L. WINKLER

Date

11/7/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No.: 10/553,273

Filed: October 12, 2005

1st Inventor: ITOH, Fumio

For: Receptor Antagonist

Atty. Dkt. No. 3169 USOP

Art Unit: tba

Examiner: tba

Allowed:

Batch:

Paper No.:

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, Applicants' request consideration of the references listed on the attached form PTO-1449 under §1.97(b).

This statement is being timely filed before the mailing of a first Office Action on the merits. No fee is required for this filing.

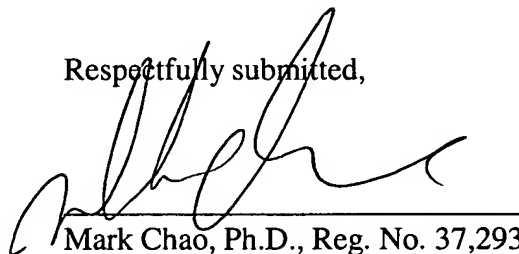
Should the Examiner believe that a conference with Applicants' attorney would advance prosecution of this application, the Examiner is respectfully invited to call Applicants' attorney.

Respectfully submitted,

Dated: November 7, 2005

(847) 383-3391

(847) 383-3372



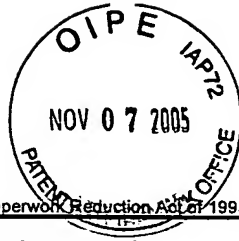
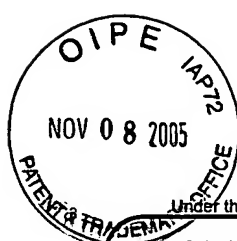
Mark Chao, Ph.D., Reg. No. 37,293

Elaine M. Ramesh, Ph.D., Reg. No. 43,032

Attorney for Applicants

Customer No. 23115

Takeda Pharmaceuticals North America, Inc.
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/553,273
Filing Date	October 12, 2005
First Named Inventor	ITOH, Fumio
Art Unit	tba
Examiner Name	tba
Attorney Docket Number	3169 USOP

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2003/0078251	04-24-2003	M. Kori et al.	
		US- 2004/0248790	12-09-2004	S. Hinuma et al.	
		US- 2004/0204500	10-14-2004	Y. Sugiyama et al.	
		US- 6,806,312	10-19-2004	M. Sasagawa et al.	
		US- 2004/0241165	12-02-2004	S. Hinuma et al.	
		US- 2004/0132073	07-08-2004	T. Watanabe et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		WO 03/026575	04-03-2003	Synaptic Pharmaceutical Co.		
		WO 03/026657	04-03-2003	Synaptic Pharmaceutical Co.		
		WO 03/026667	04-03-2003	Synaptic Pharmaceutical Co.		
		WO 2004/014414 (Abstract Only)	02-19-2004	Takeda Chemical Industries		✓
		WO 2004/089399 (Abstract Only)	10-21-2004	Takeda Chemical Industries		✓
		WO 2004/022086 (Abstract Only)	03-18-2004	Takeda Chemical Industries		✓

Examiner
SignatureDate
Considered

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Examiner Name	tba
Attorney Docket Number	3169 US0P

Sheet	2	of	4
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 03/020932 (Abstract Only)	03-13-2003	Takeda Chemical Industries		✓
		WO 03/018795 (Abstract Only)	03-06-2003	Takeda Chemical Industries		✓
		WO 00/29441 (Abstract Only)	05-25-2000	Takeda Chemical Industries		✓
		WO 2004/083184 (Abstract Only)	09-30-2004	Takeda Chemical Industries		✓
		WO 2004/067008 (Abstract Only)	08-12-2004	Takeda Chemical Industries		✓
		WO 93/17129	09-02-1993	P. Judkins, et al.		

Examiner Signature		Date Considered	
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Sheet

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of

4

Attorney Docket Number

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U. S. PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 567 029	10-27-1993	D. Orr et al.		
		JP 57035576 (Abstract Only)	02-26-1982	Takeda Chemical Industries		✓
		WO 97/10224	03-20-1997	Takeda Chemical Industries		
		WO 98/47882	10-29-1998	Takeda Chemical Industries		
		WO 01/66134 (Abstract Only)	09-13-2001	Takeda Chemical Industries		✓
		JP 2004-300147 (Abstract Only)	10-28-2004	Takeda Chemical Industries		✓

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Sheet	4	of	4
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U. S. PATENT DOCUMENTS

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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		JP 2003-81873 (Abstract Only)	03-19-2003	Takeda Chemical Industries		✓
		JP 2002-80468 (Abstract Only)	03-19-2003	Takeda Chemical Industries		✓
		WO 01/55121 (Abstract Only)	02-08-2001	Kaken Pharmaceutical Co.		✓
		EP 1 262 190	12-04-2002	Takeda Chemical Industries		

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/553,273
				Filing Date	October 12, 2005
				First Named Inventor	ITOH, Fumio
				Art Unit	tba
				Examiner Name	tba
Sheet	1	of	1	Attorney Docket Number	3169 USOP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LUI, Q., et al., "Identification and Characterization of Novel Mammalian Neuropeptide FF-like Peptides that Attenuate Morphine-Induced Antinociception", <u>The Journal of Biological Chemistry</u> , (2001), Vol. 276, No. 40, pages 36961-36969	

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